

PHILIP MORRIS INCORPORATED
LAW DEPARTMENT MEMORANDUM
RICHMOND, VIRGINIA

TO: A. I. Palmer
FROM: S. Hutcheson
SUBJECT: MONTHLY REPORT

DATE: 31 July 1979

I. WLKT LIAISON

Coordination of the accelerated fermentation applications of PM USA and FTR with WLKT is underway. Specifically, Mrs. Gillis of WLKT is completing an application for PM 838--Vacuum Fermentation of Semp and Teng with a target filing date of August 14. My revised draft was sent to her on 12 July 1979. Closely related PM 865 disclosure was also sent to Mrs. Gillis so that she could determine whether a separate application should be filed on the subject matter contained therein. I believe that her impression is that no application should be filed on PM 865 at this time, but that new data generated in the pilot plant might subsequently be incorporated into 838 as a CIP.

With respect to FTR's cases, there are no new developments at this time. We are waiting for a copy of their latest filing which probably took place in Luxembourg around the first of July.

PM 867--Nitrate Removal by Electrodialysis, Keritsis; Mrs. Gillis completed a first draft application which is now being reviewed by the inventor. His comments and additional examples should be completed by the middle of August.

II. ON-GOING WORK

- a) PM 883 - Chiral Nicotine Analogues: The first draft of PM 883 was sent to Dr. C. Chavdarian for review and corrections.
- b) PM 801 - USSN 029244 - Reaction Flavors - Wu and Swain: A prior art statement was prepared and submitted to the Patent Office along with pertinent references.
- c) PM 810 - USSN 900044: A response to the Ex Parte Quayle action was made to the Patent Office. In view of the preliminary notice of allowance in this application, only formal matters were addressed.
- d) PM 764 Division - USSN 972161 - 2-Alkyl Nicotinoids: An amendment was submitted to the inventors for review and corrections. Their comments were summarized and the revised amendment was sent back to inventors for approval.

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- e) PM 834 and 835 - Improved Reconstituted Tobacco - Keel: A search report and pertinent references were sent to Mr. Keel. Request for experimental data and subjective smoking results was made. These disclosures will be sent to WLKT for completion.
- f) PM 893 - Chiral 4' and 4',5'-Substituted Nicotine Analogues - W. Edwards: Requested an outside patentability search.
- g) PM 881 - Use of DDQ to Convert Dihydropyridines to Pyridines: Preliminary search completed by undersigned. Pertinent art ruled out further work. Conference with Dr. DeBardeleben confirmed that this case will be inactivated.

SEARCHES

- a) An outside search was received on the use of super critical gases for the treatment of tobacco. A summary will be prepared in August and sent to Mr. F. Utsch and other interested parties.
- b) A search of over 30 inventor names of former Liggett and Myers employees was conducted for the Technical Information Facility.
- c) A search for Lipid Removal from tobacco was begun on July 30 but is not complete at this point. This is related to PM 800, Semp and Teng.

MISCELLANEOUS

Attended several monthly meetings of the Development Group. This enables me to remain informed of new work in the development area.

Sent a complete listing of recent WS patents to WLKT (Gillis).

PLANS FOR AUGUST

I plan to prepare disclosures of PM 774, 791 and 797 for transmittal to WLKT. These related cases involve techniques for expanding various forms of tobacco. Dr. Rainer and coworkers have almost completed work in this area and sufficient data is available to prepare applications. Pilot plant studies are underway at this time.

I will be attending a course on "Chemical Patent Practice" sponsored by Patent Resources Group in Washington, August 8-10. My vacation will begin August 24 and I shall return to work on September 4.

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